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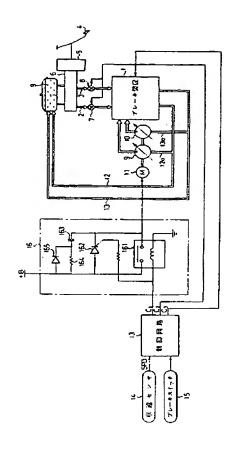
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TITLE

MOTOR DRIVE DEVICE FOR DRIVING

ANTISKID ACTUATOR



ABSTRACT: PURPOSE: To improve responsive property and durability and reduce production cost by interposing a movable contact system relay circuit and a thyrister in parallel between a DC power supply and an actuator driving motor.

> CONSTITUTION: Between a DC power supply +B and a motor 11 is interposed a motor drive device 16 which is constituted from a movable contact system relay circuit 161 and a thyrister 162, both being controlled by the control signal C₁ of a control circuit 13. In antiskid control, the thyrister 162 is first turned on by the control signal C₁ to supply motor starting current to the motor 11. Then after a certain delay time, the relay circuit 161 is turned on to close the relay contact. As a result, the thyrister 162 is turned off the motor starting current is supplied to the motor 11 through the relay circuit 161. Thus, large current is supplied in starting the motor and small current in stationary running of motor.

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